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Docket No.: 20516 US (C38435/111694) 23/07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Tatsuo HOSHINO, et al.

Serial No.: 09/727,855

Filed: December 1, 2000

For: **PROCESS FOR THE MANUFACTURE  
OF CAROTENOIDS AND  
BIOLOGICALLY USEFUL  
MATERIALS THEREOF**

)  
) Examiner: not yet assigned

) Art Unit: not yet assigned

)  
New York, New York  
March 1, 2001

**INFORMATION DISCLOSURE STATEMENT UNDER RULE 1.56**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants wish to make of record the following document (clean copy and Form  
PTO-1449 are enclosed).

**OTHER DOCUMENTS**

C1 Schroeder, et al., "Antioxidant role of carotenoids in *Phaffia rhodozyma*,"  
Journal of General Microbiology, Vol. 139, pp. 907-912 (1993)

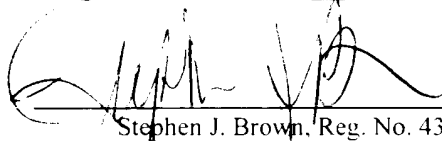
Applicants request that this document be considered by the Examiner before  
issuance of the next action and made of record in this file. The Examiner is also asked to initial  
and return a copy of the enclosed PTO-1449 form to evidence such consideration.

This Information Disclosure Statement is being filed in accordance with the following provisions:

- [x] 37 CFR § 1.97(b)(1) Within three months of the filing date of the national application. No fee is required.

If it is determined that a fee is required as set forth in 37 CFR § 1.17(p) or 1.17(i)(1), or if any additional fees are required, please charge such fee (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this document is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on March 1, 2001.



Stephen J. Brown, Reg. No. 43,519

Respectfully submitted,

By: 

Stephen J. Brown  
Registration No. 43,519  
BRYAN CAVE LLP  
245 Park Avenue  
New York, NY 10167-0034  
(212) 692-1800  
Fax: (212) 692-1900

Form PTO-1449 (Rev. )  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 20516 US (C38435/111694)	SERIAL NO. 09/727,855
	APPLICANT Tatsuo HOSHINO, et al.		
	FILING DATE December 1, 2000	GROUP not yet assigned	

## U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Schroeder, et al., "Antioxidant role of carotenoids in <i>Phaffia rhodozyma</i> ," <u>Journal of General Microbiology</u> , Vol. 139, pp. 907-912 (1993)
EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	